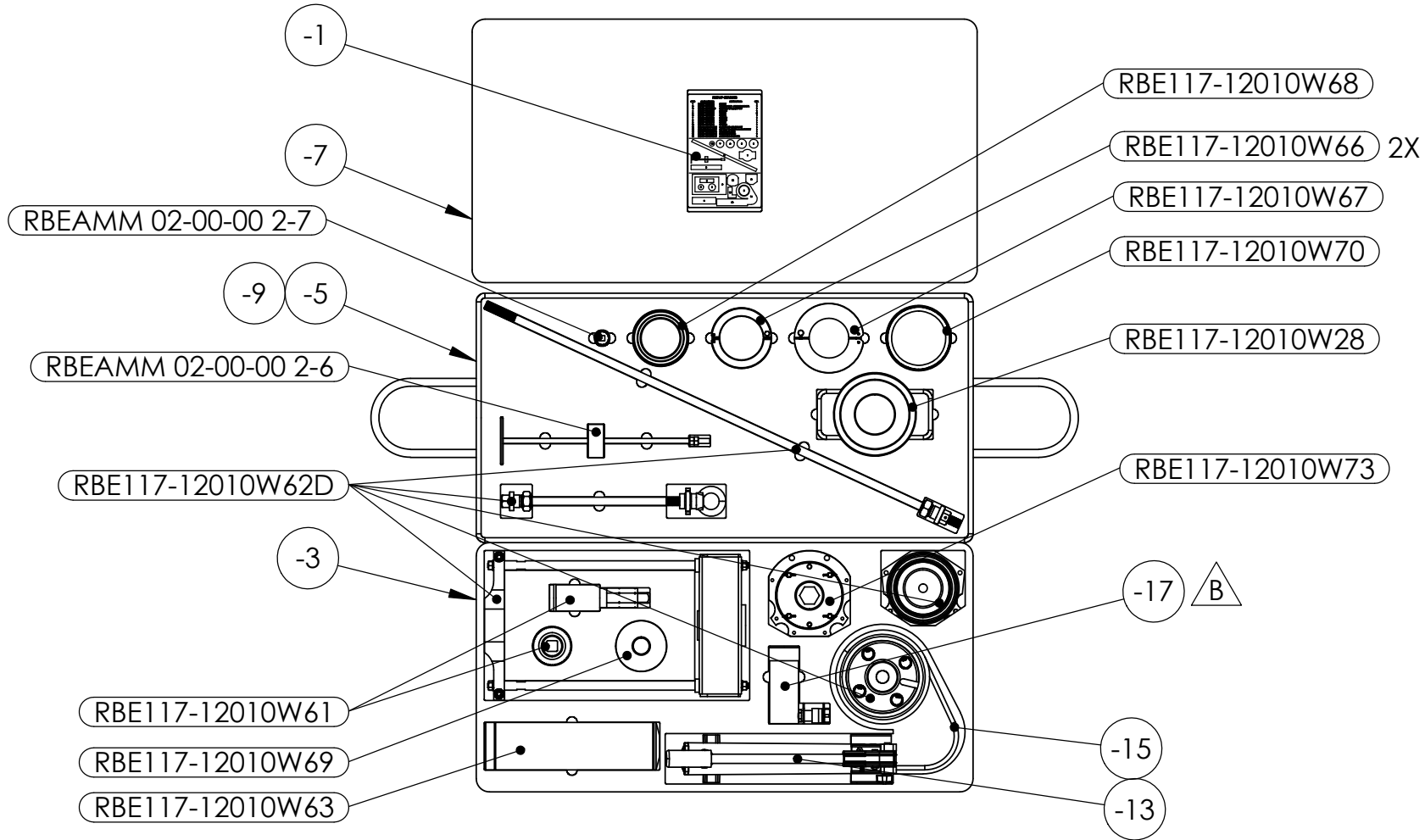


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	6/23/16	DPD	JAG
B	ECR 86	-17 B/O INFORMATION OR SPECIFICATION WAS ENERPAC #RCH-123 IS SPX POWER TEAM #RH123. CHANGE WAS MADE TO MATE CORRECTLY WITH RBE117-12010W62D-25	10/21/2020	SAD	SAD



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	MAST REPLACEMENT KIT		RBE117-12010W62D	1
			-1	1	PLACARD	PLASTIC		2
		B/O	-3	1	BOTTOM FOAM 1	ETHAFOAM 220, BLACK	14.44 X 24.02 X 47.52 (CASE SOLUTIONS)	3
		B/O	-5	1	BOTTOM FOAM 2	ETHAFOAM 220, BLACK	14.44 X 24.02 X 47.52 (CASE SOLUTIONS)	4
		B/O	-7	1	TOP FOAM	ETHAFOAM 220, BLACK	3.13 X 25.02 X 47.95 (CASE SOLUTIONS)	5
		B/O	-9	1	STIFFENER W/ HANDLES	COROPLAST	6mm X 23.67 X 47.17 (CASE SOLUTIONS)	6
		B/O	-11	1	CASE	PLASTIC	PELICAN #APP-0550-E	N/S
		B/O	-13	1	HYDRAULIC JACK		(ENERPAC #P-391)	1
		B/O	-15	1	HYDRAULIC HOSE	PLASTIC	Ø.38 I.D. X 6FT (ENERPAC #HC-7306)	1
		B/O	-17	1	HYDRAULIC CYLINDER	STEEL	12 TON , # RH123 (SPX POWER TEAM)	1
		B/O		1	PLACARD	ALUMINUM	RB41011	
				1	MOUNT		RBE117-12010W28	
				1	WRENCH SET - TORQUE MULTIPL		RBE117-12010W61	
				1	PUSHER		RBE117-12010W63	
				2	GUARD		RBE117-12010W66	
				1	GUARD		RBE117-12010W67	
				1	PUSHER		RBE117-12010W68	
				1	PUSHER		RBE117-12010W69	
				1	MOUNT		RBE117-12010W70	
				1	HOLDER		RBE117-12010W73	
				1	FLANGE PULLER FOR MAIN TRANSMISSION		RBEAMM 02-00-00 2-6	
				1	MAIN TRANSMISSION SELF-CLOSING VALVE SOCKET		RBEAMM 02-00-00 2-7	

NOTE:
REF. EUROCOPTER T/N: 117-G0004.



MAIN ROTOR MAST KIT

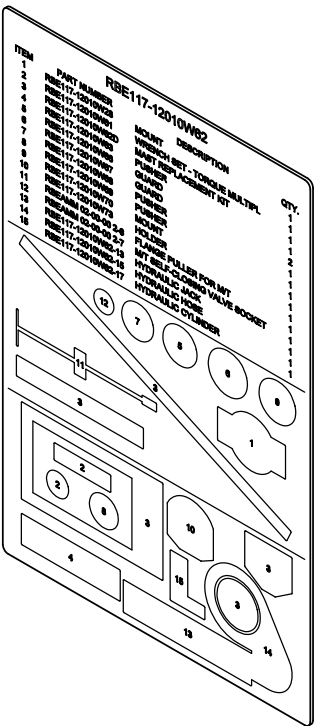
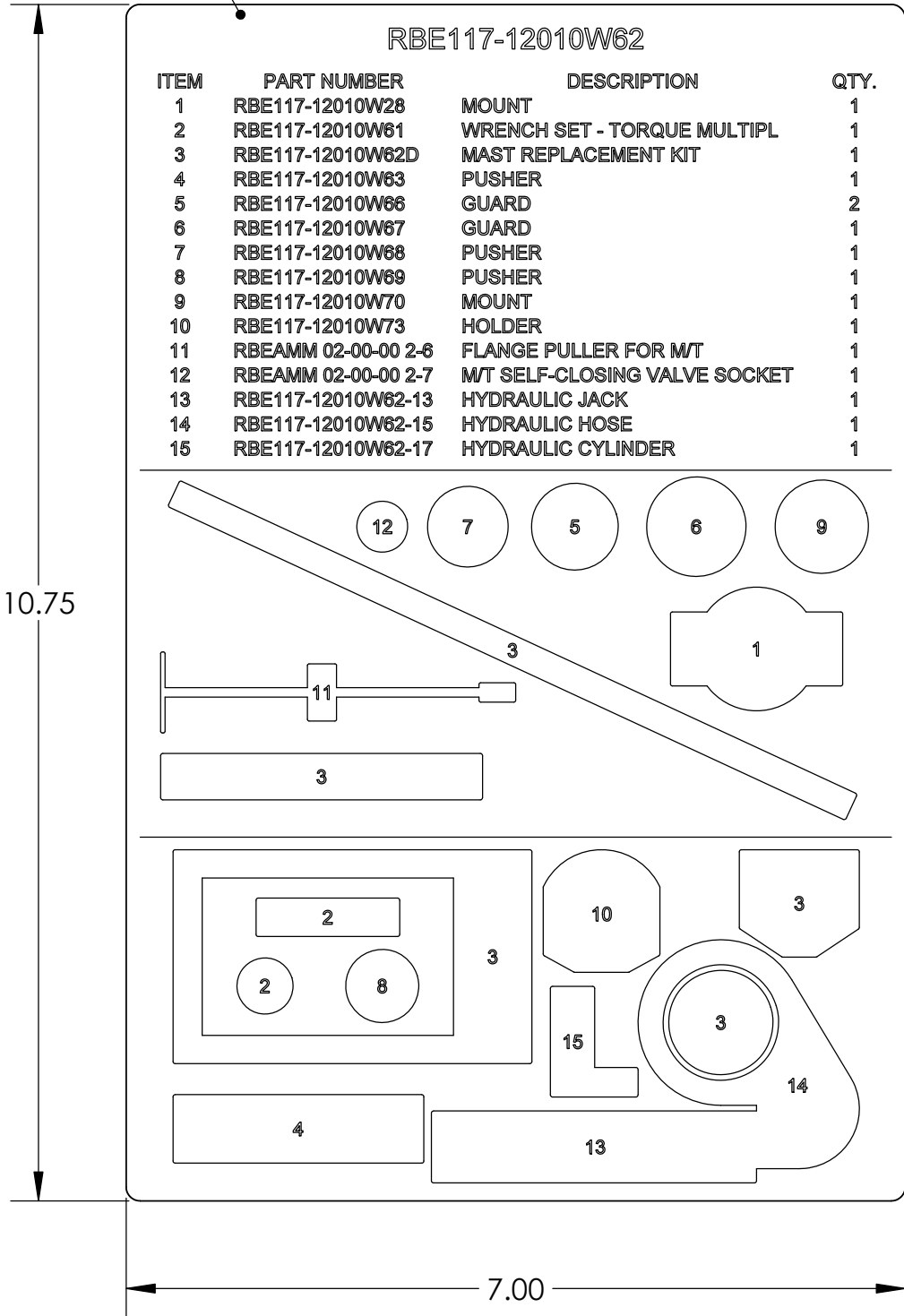
DWG NO.		REV
RBE117-12010W62		B
TITLE		
MAT'L		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT		.XXX ± .005 FRACTIONS ± 1/8
FINISH		.XX ± .01 ANGLES ± 5°
SPEC		.X ± .1 SURFACES = 125/
DRAWN BY: DUERFELDT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: KT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: DD		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: N/A		USED ON MODEL
APPROVED: SAD		EC145
SCALE 1:20		DATE 2/26/2016
		SHEET 1 OF 6

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
APPROVED				

BLACK BACKGROUND
WITH WHITE LINES & LETTERS

.06



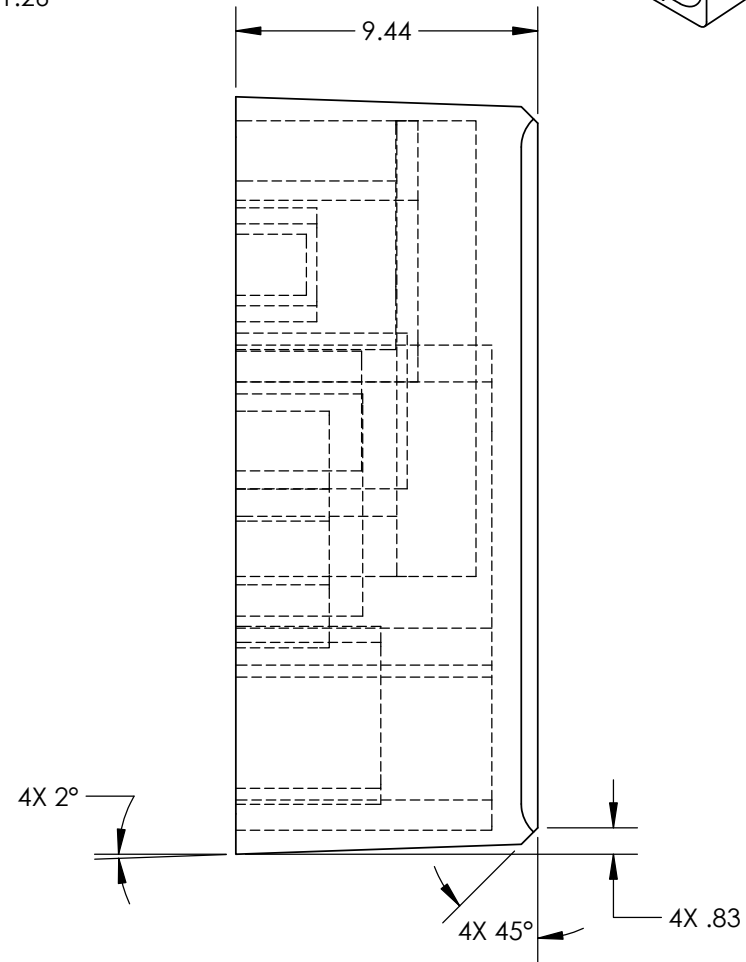
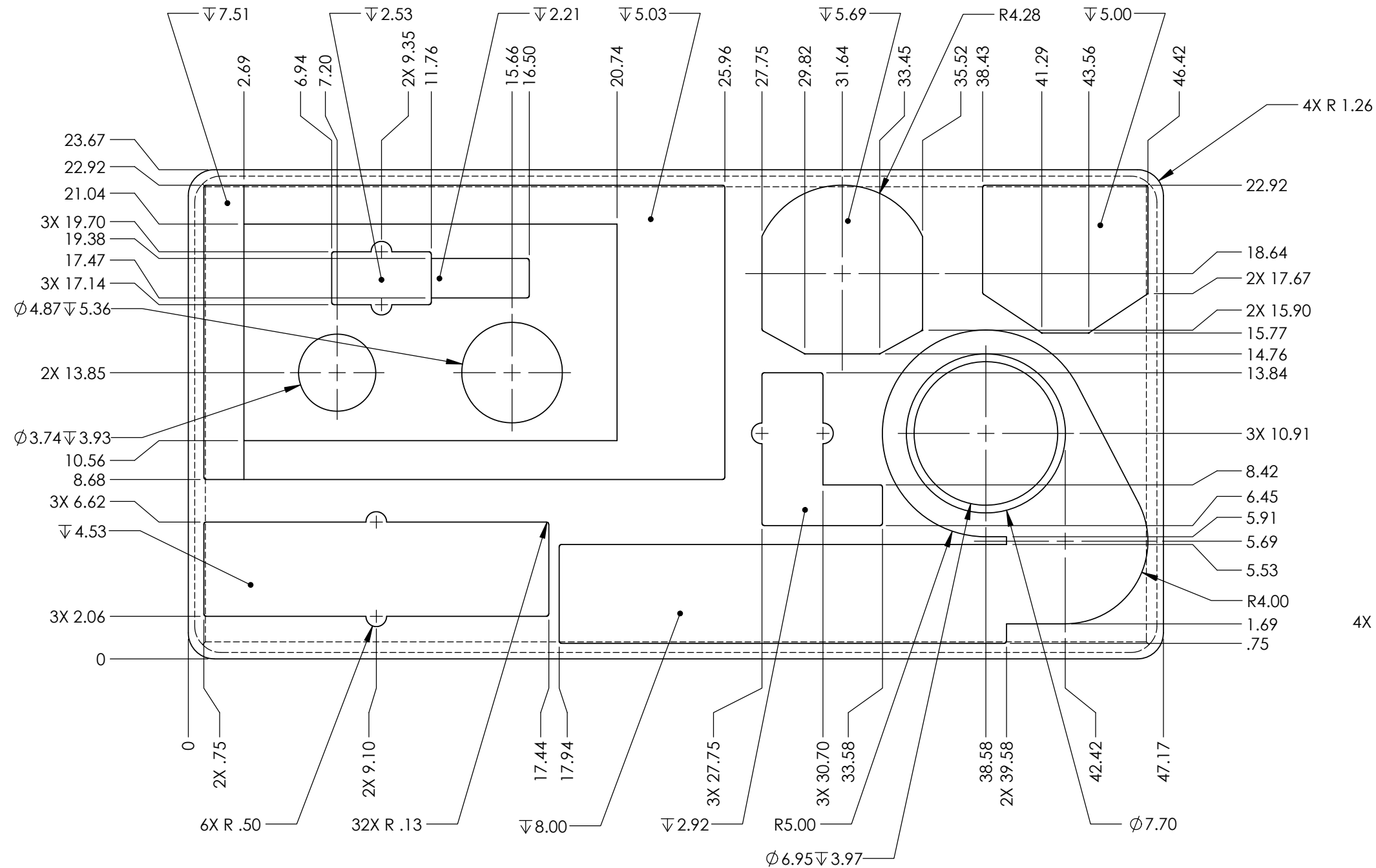
-1
PLACARD

NOTE:
USE PDF.

TITLE MAIN ROTOR MAST KIT		
DWG NO. RBE117-12010W62-1		REV
MAT'L PLASTIC		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT FINISH		.XXX ± .010 FRACTIONS ± 1/8
SPEC		.XX ± .03 ANGLES ±1°
DRAWN BY: DUERFELDT		.X ± .1 SURFACES = 125/
CHECKED: KT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
OPPS APPR: DD		2. DIMENSIONAL LIMITS APPLY AFTER PLATING
QA APPR: N/A		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
APPROVED: SAD		USED ON MODEL
SCALE 1:2		EC145
DATE 2/26/2016		SHEET 2 OF 6

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

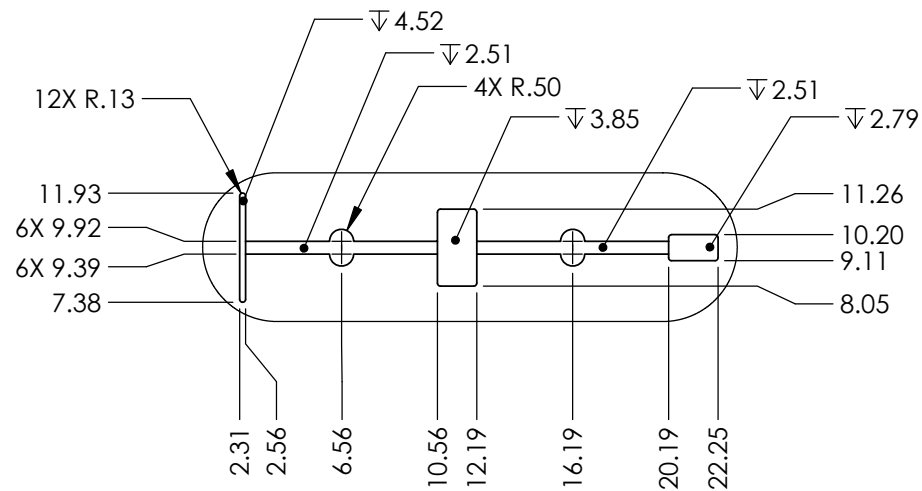
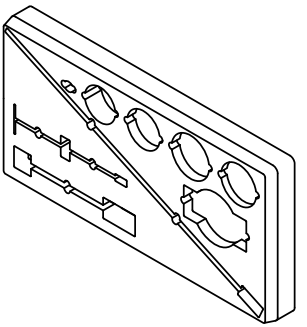
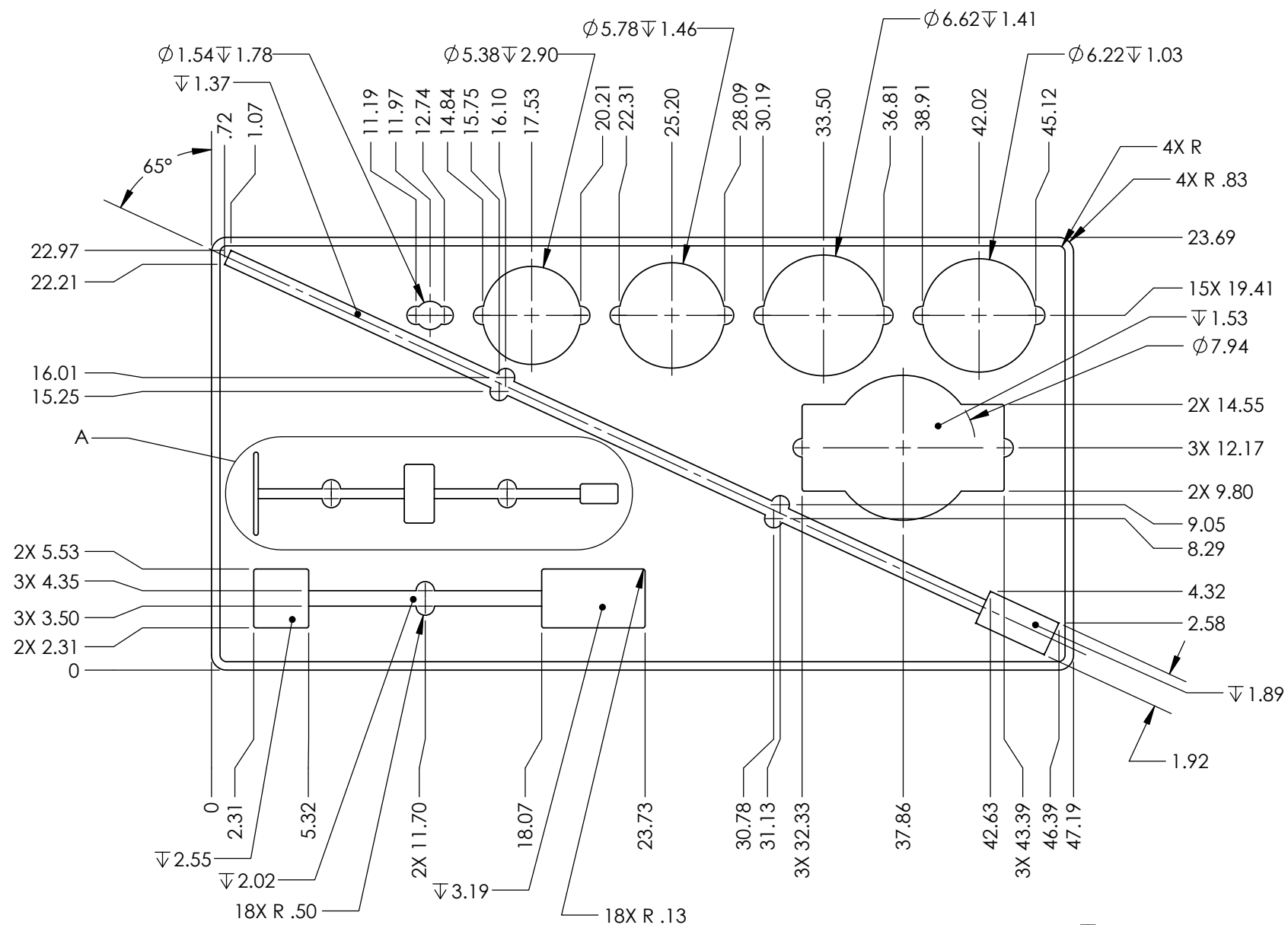


-3-
BOTTOM FOAM 1

DART AEROSPACE			
TITLE MAIN ROTOR MAST KIT			
DWG NO. RBE117-12010W62-3			REV
MAT'L ETHAFOAM 220, BLACK		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX ± .010 FRACTIONS ± 1/8	
FINISH		.XX ± .03 ANGLES ± 1°	
SPEC		.X ± .1 SURFACES = 125/	
DRAWN BY: DUERFELDT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: KT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: DD		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: N/A		USED ON MODEL	
APPROVED: SAD		EC145	
SCALE 1:6		DATE 2/26/2016	SHEET 3 OF 6

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



⑤
BOTTOM FOAM 2

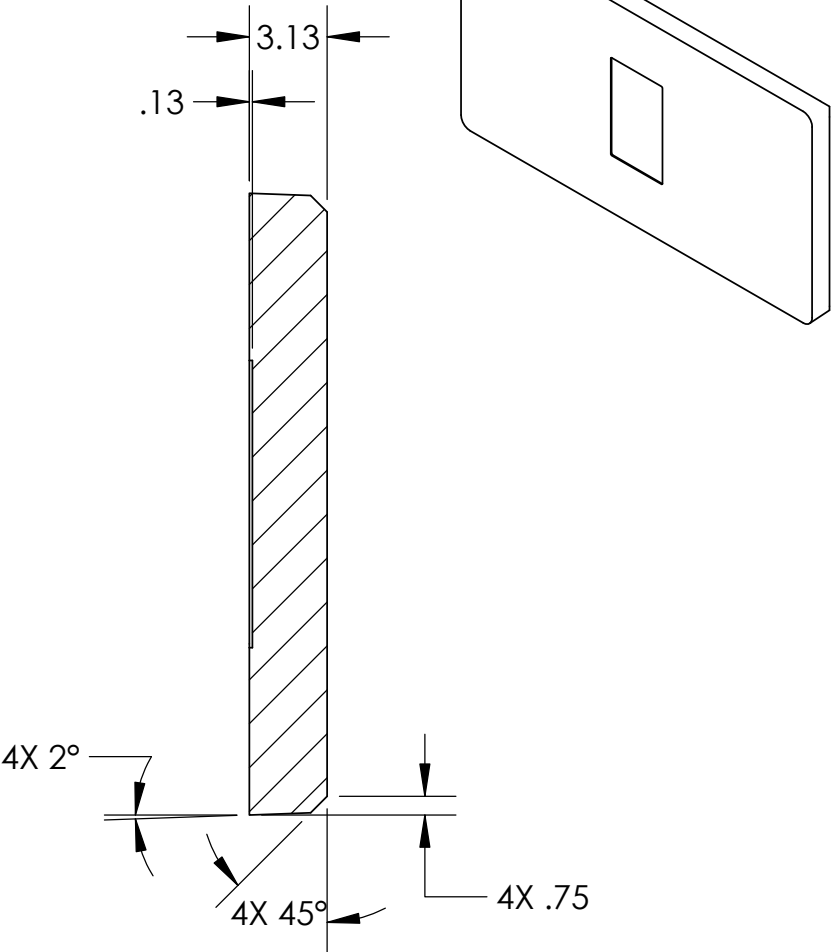
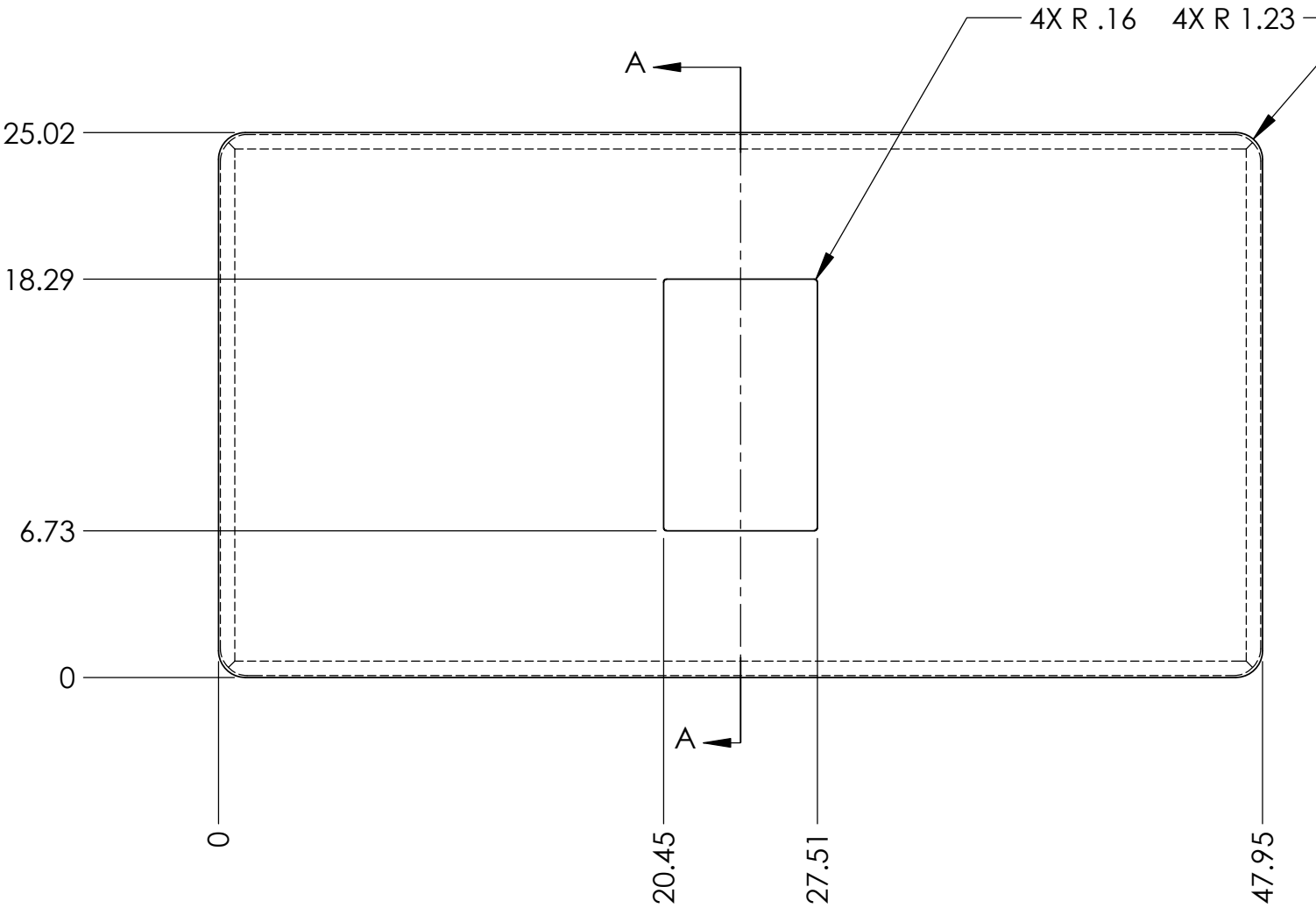
DETAIL A

NOTE:
VENDOR TO ATTACH -9 STIFFENER W/ HANDLES TO
BOTTOM OF -5 BOTTOM FOAM 2.

DART AEROSPACE		
TITLE MAIN ROTOR MAST KIT		
DWG NO. RBE117-12010W62-5	REV B	
MAT'L ETHAFOAM 220, BLACK	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT	.XXX \pm .010 FRACTIONS \pm 1/8	
FINISH	.XX \pm .03 ANGLES \pm 1°	
SPEC	.X \pm .1 SURFACES = 125/	
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: KT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: DD	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: N/A	USED ON MODEL	
APPROVED: SAD	EC145	
SCALE 1:8	DATE 2/26/2016	SHEET 4 OF 6

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



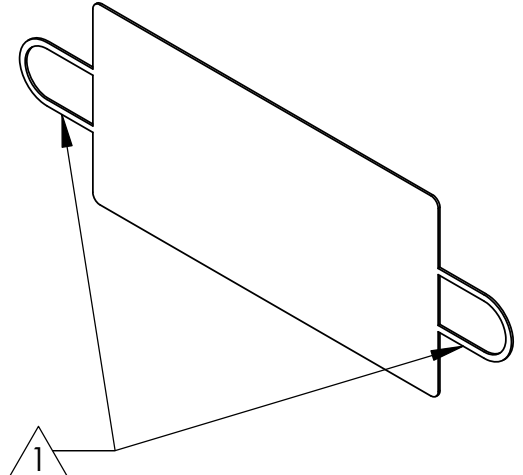
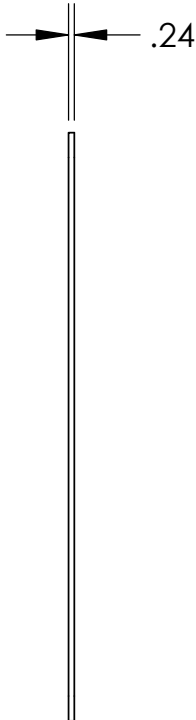
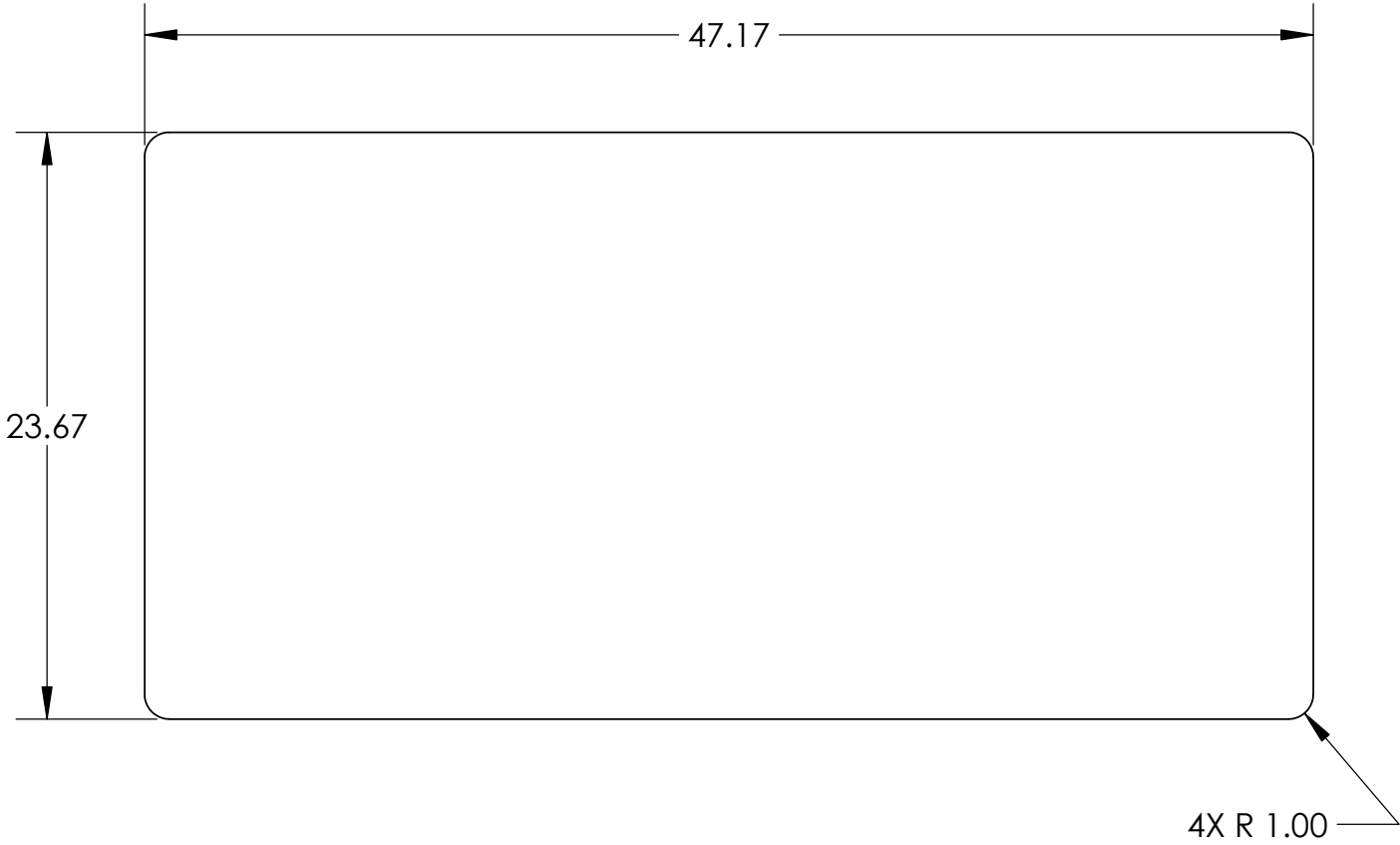
SECTION A-A

TOP FOAM

DART AEROSPACE	
TITLE MAIN ROTOR MAST KIT	
DWG NO. RBE117-12010W62-7	REV
MAT'L ETHAFOAM 220, BLACK	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
DRAWN BY: DUERFELDT	.X ± .1 SURFACES = 125/
CHECKED: KT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
OPPS APPR: DD	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
QA APPR: N/A	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
APPROVED: SAD	USED ON MODEL
SCALE 1:10	DATE 2/26/2016
SHEET 5 OF 6	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
APPROVED				



NOTE:
1 VENDOR TO ATTACH A 1" WIDE BLACK RIBBON LIFTING HANDLE TO EACH END OF COROPLAST. LOOP TO BE LARGE ENOUGH TO ACCOMODATE LARGE HANDS AND FOLD ON TOP OF -5 BOTTOM FOAM 2 FOR STORAGE.

⑨
STIFFENER W/ HANDLES

TITLE MAIN ROTOR MAST KIT		
DWG NO. RBE117-12010W62-9		REV B
MAT'L COROPLAST		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ±1° .X ± .1 SURFACES = 125/
HEAT TREAT FINISH		
SPEC		
DRAWN BY: DUERFELDT		
CHECKED: KT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: DD		
QA APPR: N/A		
APPROVED: SAD		USED ON MODEL EC145
SCALE 1:10	DATE 2/26/2016	SHEET 6 OF 6